



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired.
Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 097405	PRINTER SN 08C3556388	DATE OF INSPECTION 03/25/2015
LOCATION OF INSTRUMENT (STREET AND CITY) Steele Police Department 115 S. Walnut Steele, Mo. 63877		TIME OF INSPECTION 3:00 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Guth Laboratories Inc LOT # 14200 EXP. DATE 08/05/2016

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD1758 SIMULATOR EXP DATE 09/16/2015

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .100

TEST 2 .100

TEST 3 .100

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19) <u>1</u>	(OVER .19)
----------	---------	-----------	-----------	--------------------	------------

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

MACHINE WORKING TO SPECIFICATIONS

INSPECTING OFFICER

SIGNATURE

[Signature]

PRINT NAME

JOSH CARTER

TYPE II PERMIT NUMBER/EXPIRATION DATE

240348 10/03/2016

TELEPHONE NUMBER

(573) 695-2100

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA. 17111-4511 • TELEPHONE: 717-684-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is August 5, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 897485
Version no: 532B

TEST RECORD 88116

Temp Date Time 210L

Air Blank:
83/25/15 15:00 .000
Calibration Check:
23 83/25/15 15:00 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 897485
Version no: 532B

TEST RECORD 88117

Temp Date Time 210L

Air Blank:
83/25/15 15:02 .000
Calibration Check:
21 83/25/15 15:02 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 897485
Version no: 532B

TEST RECORD 88118

Temp Date Time 210L

Air Blank:
83/25/15 15:04 .000
Calibration Check:
22 83/25/15 15:04 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 897485
Version no: 532B

TEST RECORD 88119

Temp Date Time 210L

UDIR: RFI
12 83/25/15 15:05

Subject Name

Subject I.D.

Operator Name, I.D.

Location



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II

JOSHUA S CARTER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):


ALCO-SENSOR IV WITH PRINTER

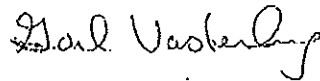
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/3/2014

NUMBER 240348

EXPIRES 10/3/2016


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


, acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (P&T)

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator CARTER, JOSHUA
Permit No 240348
Date Issued 10/3/2014 Date Expires 10/3/2016